Application Number: 10/053,270 Reply to Final O.A. of October 21, 2003

AMENDMENTS TO THE CLAIMS

Docket: 14313

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-17 (Cancelled).

18. (currently amended) A device for administering an injectable product from a reservoir, through a dispensing means, and into a tissue of a patient, the device comprising:

a casing for holding the reservoir;

- a suction chamber connected to the casing and adapted to abut against the tissue, the dispensing means terminating within the suction chamber;
- a piston pump comprising a cylinder, a piston, and a lock, wherein the rod displaces the piston within the cylinder to create a volume within the cylinder having a state of reduced pressure and the lock is adapted to lock the piston in place to maintain the state of reduced pressure;
- a passage interconnecting the suction chamber to the volume; and
- a cut-off valve located along the passage and adapted to isolate the suction chamber from the volume,
- wherein when abutting the suction chamber abuts against the tissue of a patient, the

 patient causes the cut-off valve opens to place to open, which places the suction
 chamber and volume in fluid communication, thereby causing a state of reduced
 pressure within the suction chamber and bring bringing the tissue in contact with
 the dispensing means.
- 19. (previously presented) The device of claim 18 further comprising a delivery means adapted to cause the injectable product to travel from the reservoir, through the dispensing means, and into the tissue.

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20. (previously presented) The device of claim 18 wherein a longitudinal axis of the cylinder runs parallel and adjacent to a longitudinal axis of the casing.

- 21. (previously presented) The device of claim 18 wherein the lock is located on the rod.
- 22. (previously presented) The device of claim 21 further comprising a lock associated with the cylinder, wherein the lock located on the rod and the lock associated with the cylinder are adapted to lock together.
- 23. (previously presented) The device of claim 22 wherein the dispensing means is a needle.
- 24. (withdrawn) A method for administering an injectable product from a reservoir, through a dispensing means, and into a tissue of a patient, wherein the reservoir is held by a casing connected to a suction chamber, and the dispensing means terminates within the suction chamber, the method comprising:

displacing a piston within a cylinder to create a volume within the cylinder having a state of reduced pressure;

locking the piston in place to maintain the state of reduced pressure;

abutting the suction chamber against the tissue;

- opening a cut-off valve to place the volume and suction chamber in fluid communication, thereby creating a state of reduced pressure within the suction chamber and bringing the tissue in contact with the dispensing means.
- 25. (withdrawn) The method of claim 24 wherein the cut-off valve is opened by fully abutting the suction chamber against the tissue.
- 26. (withdrawn) The method of claim 24 wherein the piston is displaced by a rod and locked in place by a lock associated with the rod.
- 27. (withdrawn) The method of claim 26 wherein the piston is locked in place by interlocking the lock associated with the rod with a lock associated with the cylinder.

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28. (withdrawn) The method of claim 24 further comprising causing the injectable product to travel from the reservoir, through the dispensing means, and into the tissue.

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AMENDMENTS TO THE DRAWINGS

Six attached sheets of drawings are attached to this communication. Three of the sheets are each labeled "Annotated Marked-up Drawing" and include proposed changes to Figs. 5, 6 and 7. The proposed changes are indicated in red ink and are enclosed within clouds.

Three of the sheets are each labeled "Replacement Sheet" and are meant to replace the original sheets including Figs. 5, 6 and 7.

In both the Annotated Marked-up Drawings and the Replacement Sheets, Figures 5, 6 and 7 have been changed so reference characters "9" and "18" now have separate leaders that point to the passage and cut-off valve, respectively. Figures 5 and 6 have been changed to include reference character "2," which is recited in the specification as pertaining to the product reservoir and clearly indicated in Figures 1, 7 and 8 as filed. No new matter has been introduced by these drawing amendments.

Attachments: Three Replacement Sheets for Figs. 5-7

Three Annotated Marked-up Drawings of Figs. 5-7